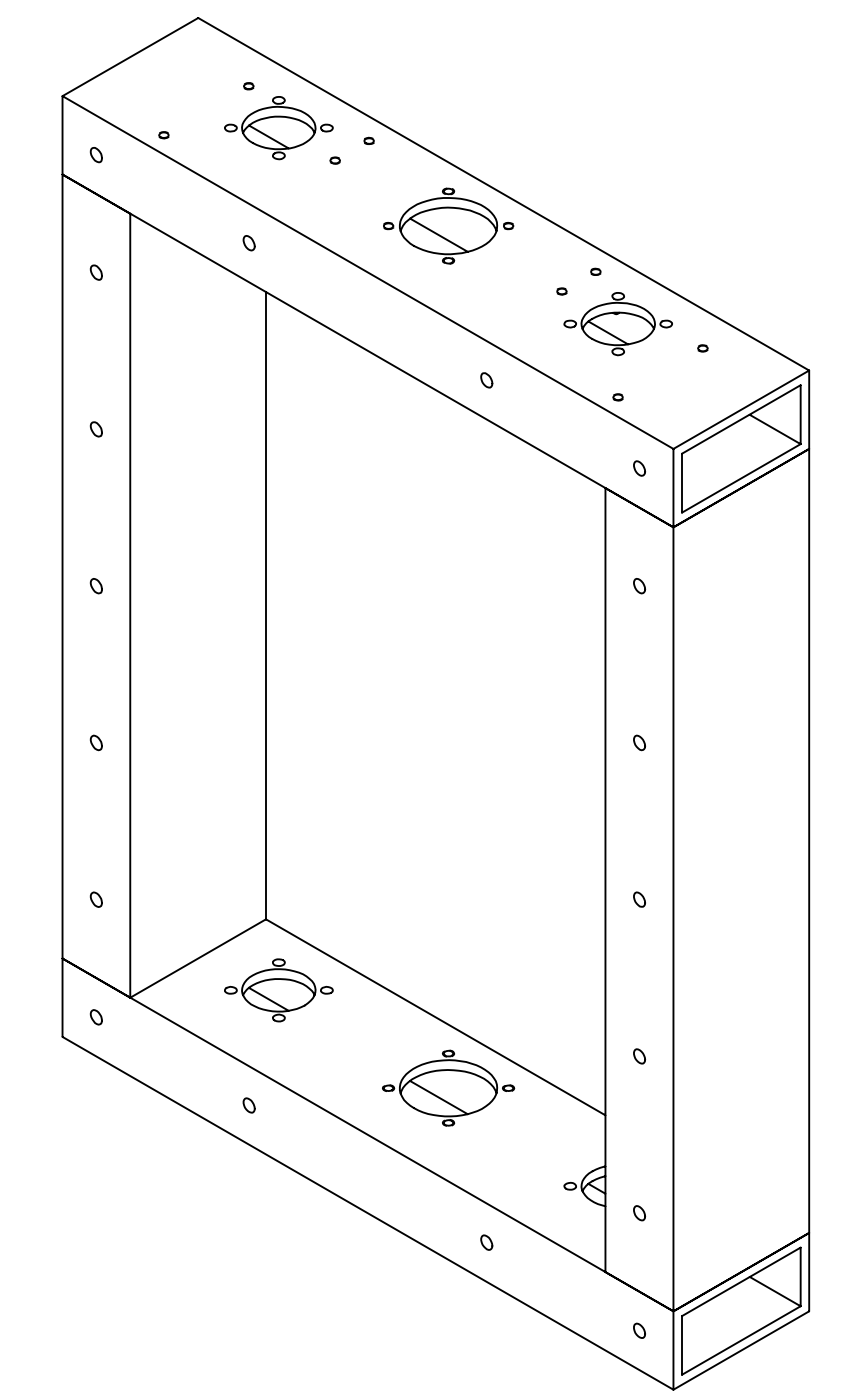
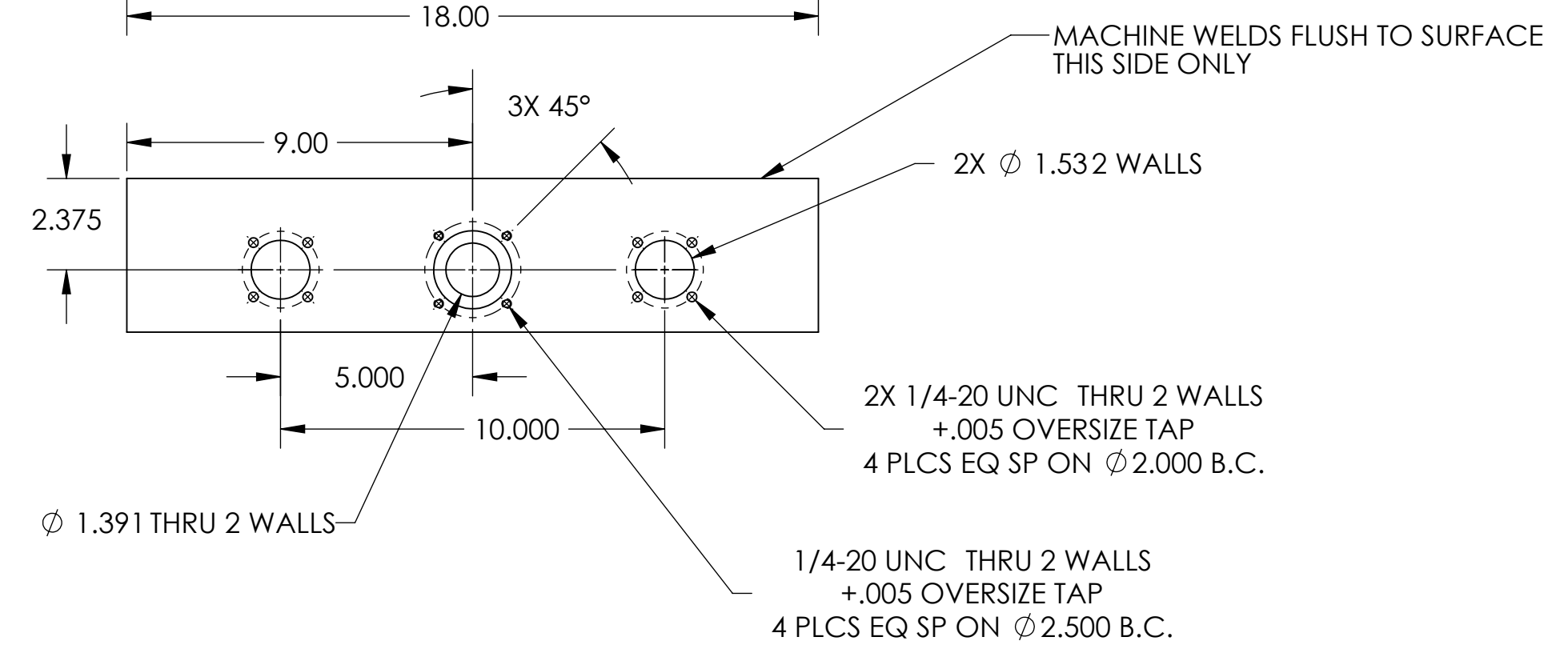
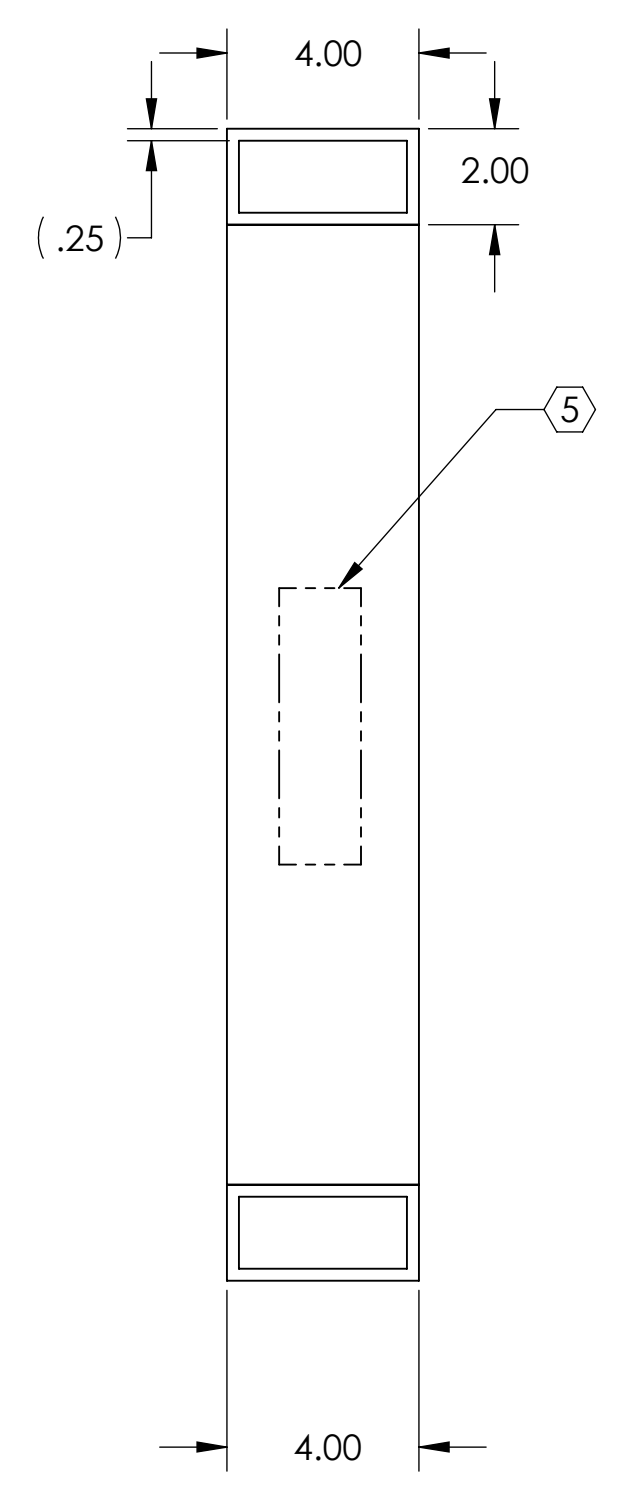
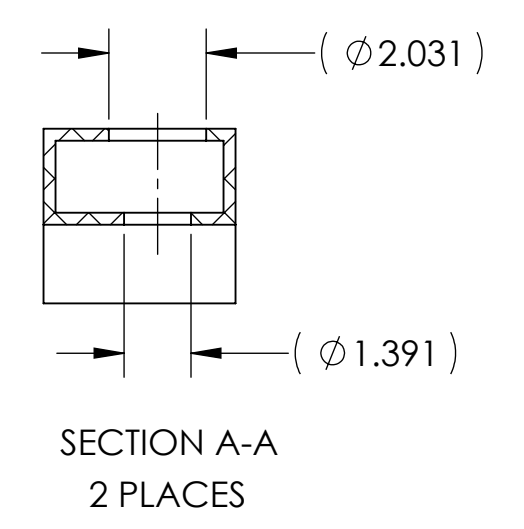
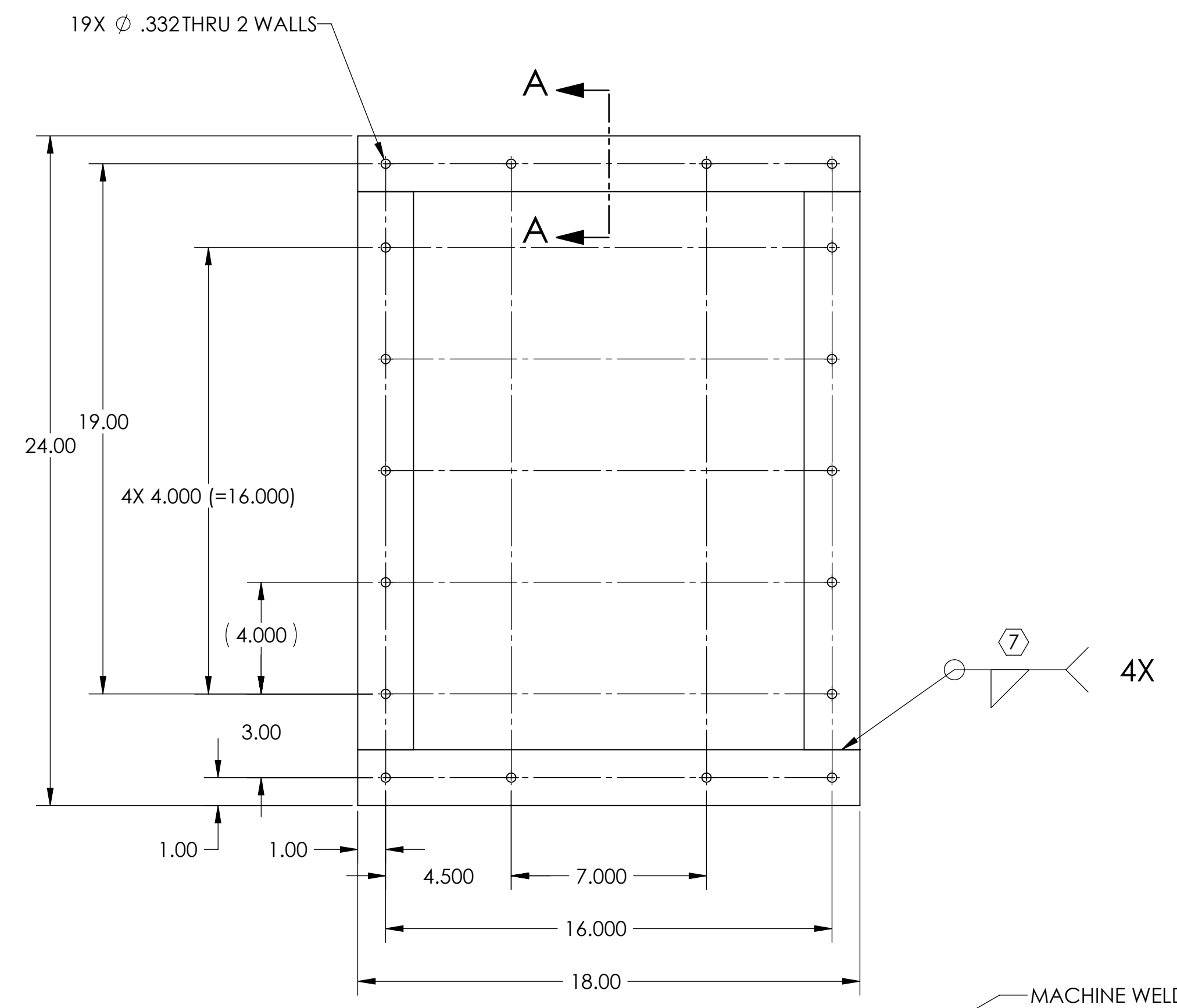
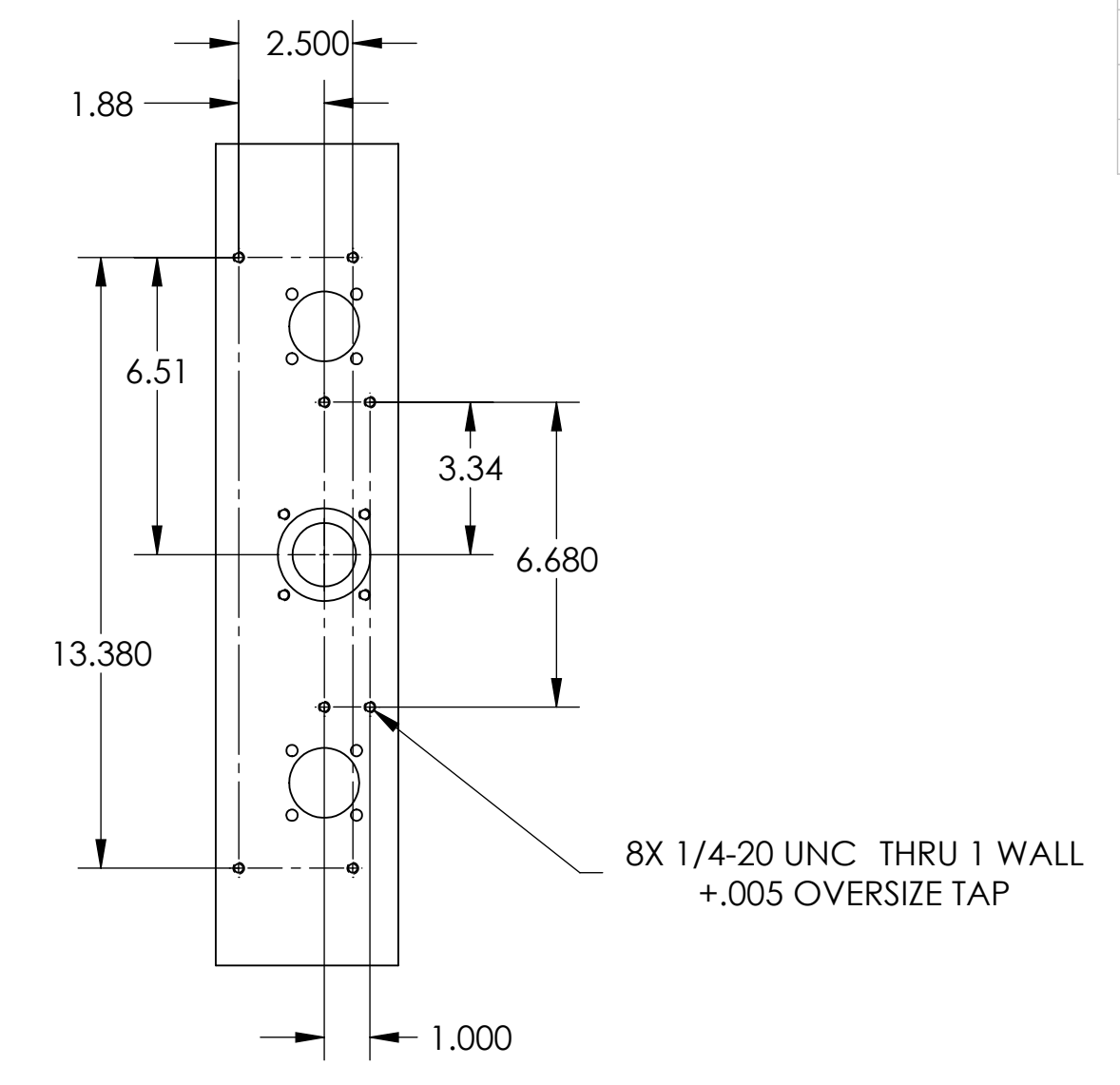
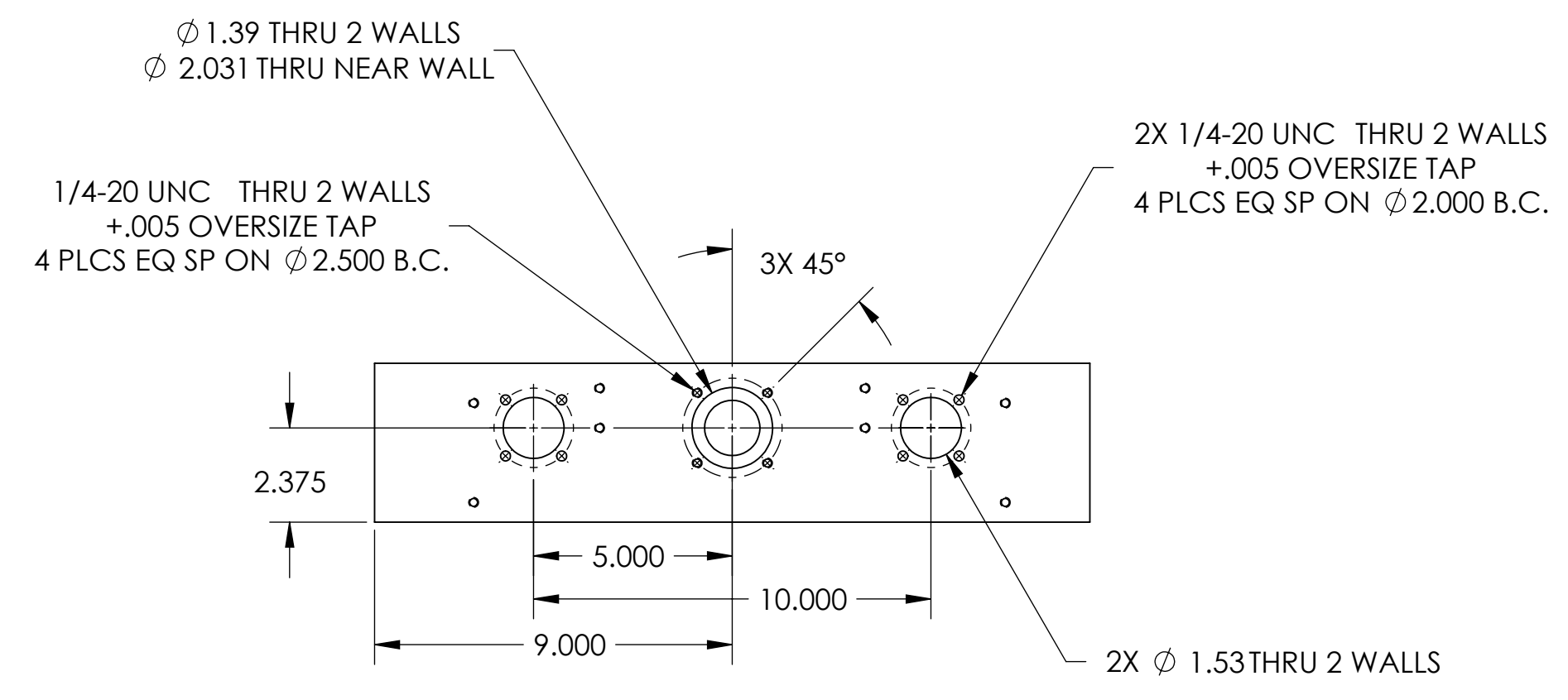


NOTES CONTINUED:

⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

⑦ FRAME SHALL BE WELDED IN ACCORDANCE WITH LIGO SPECIFICATION E0900048.



REV.	DATE	DCN #	DRAWING TREE #
V1	22 JUL 2010	E1000270	-
V2	1 DEC 2010	E1000875	-
-	-	-	-

DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
TOLERANCES: .XX ± .01 .XXX ± .005		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		SYSTEM ADVANCED LIGO SUB-SYSTEM SUS		FRAME, HAM STRUCTURE LIFT	
ANGULAR ± 0.5°		MATERIAL 6061-T6 Al 2 X 4 X .25 WALL TUBING ⑦		FINISH N/A		DESIGNER K. BUCKLAND 8 APR 2010 DRAFTER L. OLMOS 17 JUNE 2010 CHECKER K. BUCKLAND 22 JUL 2010 APPROVAL	
		NEXT ASSY D1001664		SCALE: 1:4		DWG. NO. D1001768 REV. v2	
				PROJECTION:		SHEET 1 OF 1	

D1001768-FRAME, HAM STRUCTURE LIFT.dwg, SUS, PART PDM, REV: X-023, DRAWING PDM, REV: X-007